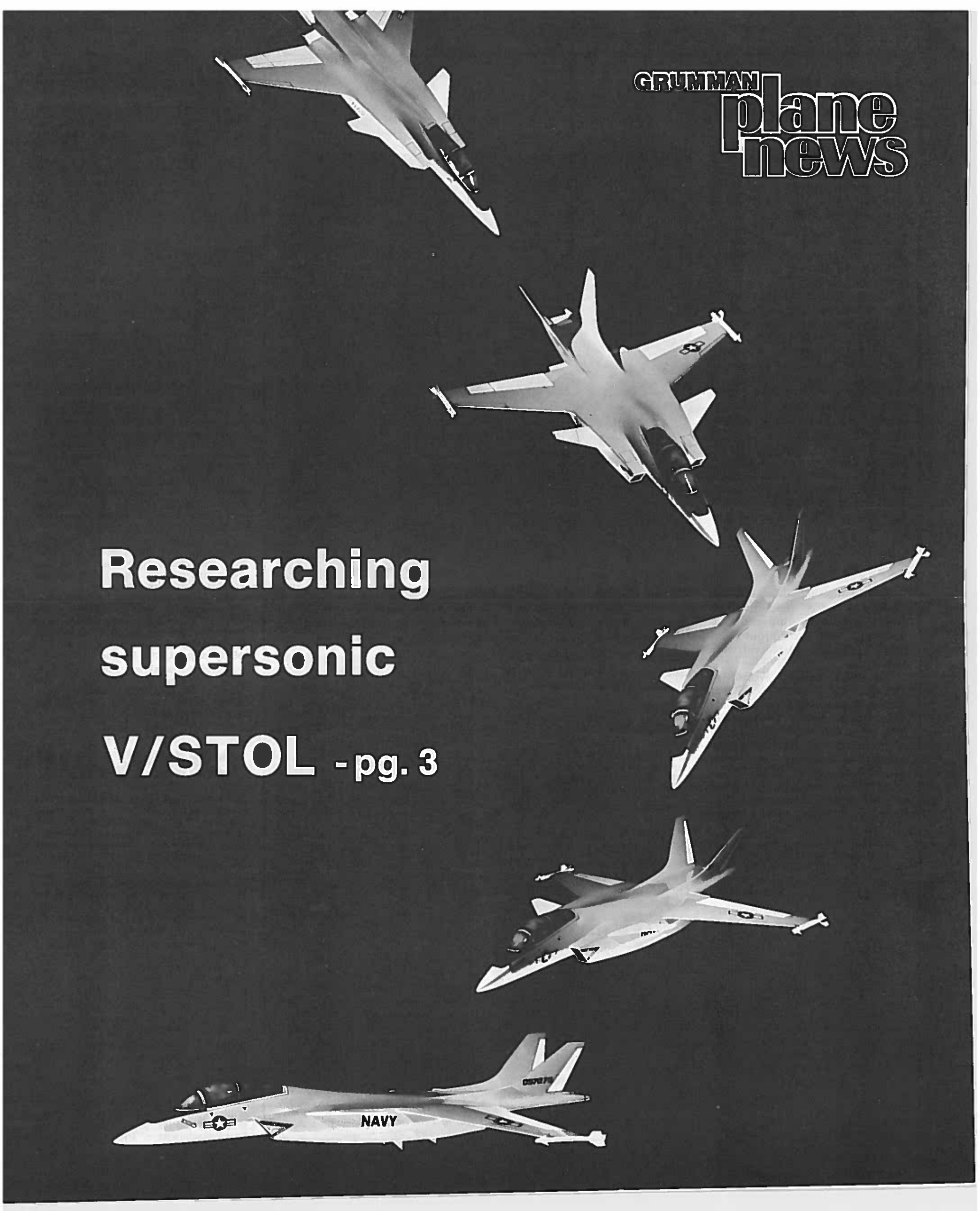
GRUMMAN

plane news

Researching supersonic V/STOL - pg. 3



people

It was just a routine takeoff at Grumman's Calverton airfield—until tower operator Gail Work spotted white smoke coming from the left side of the twin-engine Beech Baron owned by Grumman. She immediately alerted the pilot, airport manager Bill Rasmussen, and told him to come back down.

"Gail's quick thinking saved me from ruining the engine—and possibly from even more serious difficulty," says Rasmussen.

The problem turned out to be an oil leak. "At first, I thought it was fuel leaking out because of the color of the smoke," says Gail. "However, when leaking oil passes over the manifold, it gives off white smoke too."

Gail has been a tower operator for 10 years now. "It's always exciting . . . always a challenge," says Gail. Emergency situations don't come up every day, "but," says Gail, "it's all part of my job."

Peanut brigade. *First Lady Rosalyn Carter greets Jackie Morris, a personnel administrator in Plant 66 in Milledgeville Operations, Georgia, and her husband Bill. Jackie and Bill were invited to a White House party for President Jimmy Carter's election campaigners.*

Easy as 1, 2, 3...

Everything is going wrong. There's a coffee stain on your jacket, you're wearing one blue sock and one brown one, and you're late for the second time this week.

To make matters worse, as you pull up to the Hazel Street gate you discover that you left your badge home. Then, when you try to get a temporary badge and the guard asks for your permanent number, your mind goes blank. Is it 112473? Or 113471? All that comes to mind is your aunt's phone number in Brooklyn and the serial number from your Waring Blender.

Mark Yakre of Plant Protection doesn't have that problem. When you ask Mark his permanent number, he rattles off, "One-two-three-four-five-six."

"It certainly is catchy, isn't it?" says Mark, who's been with Grumman since 1976.

On location

Filmland's glitter may be halfway around the world from Iran, but Grummanites working in Isfahan recently were transported to center-stage. They visited the motion picture set of "Caravan" near Isfahan.

Film stars Anthony Quinn and Jennifer O'Neill paused between takes to pose for the visitors' cameras, as did Iranian movie idol Behroz Vasoghi. "Caravan" will premiere in June 1978.

New posts

Among those who received changes in assignments recently were: OPERATIONS QUALITY — Jerome Travers, night supervisor, Inspection, Quality Control, Pl. 7; BETHPAGE OPERATIONS — Gerard Dorsey, foreman, Avionics, Pl. 4; in DEPARTMENTAL OPERATIONS — Jim Myles, materials and processes project coordinator for all activities related to Energy Systems, located in Pl. 47; in the Engineering Department Victor Albanese, group head, Antennas and Radomes, Pl. 35; and in Integrated Logistics Support Department, Anthony Fama, Technical Analysis; and Paul DiBenedetto, Provisioning Implementation, both appointed group head, Supply Operations in Pl. 30; Paul McCann, Customer Orders and Records; and Bruce Saidler, Technical Requirements, both project leaders, Supply Operations, both located in Pl. 1.

That's a lot of zucchini. *Edward Connor of Plant 1 poses with his pet squash, 'the Vegetable That Took Over Bethpage.' The squash measures over 4-1/2 feet tall and weighs about 10 pounds. Did he do anything special to produce such impressive produce? No, Ed says. . . 'It just grew on a plant in my backyard.' Maybe he talks to it. (Photo by Marie Trimborn)*

obituaries

JOSEPH GROCE of Jig, Details, and Sub-Assy., Pl. 2, died November 6 at the age of 52. He had been with the company since 1952 and resided at 229 Bayview Ave., Merrick.

CHARLES OWEN of Structures, Pl. 6, died November 10 at the age of 57. He had been with the company since 1963 and lived at 30 Lakewood Rd., Lake Ronkonkoma.

Personals

We wish to thank all our friends and co-workers for the sympathy expressed to our family during the recent loss of our father, Robert C. Grosser. Sharon and Bob Grosser

I wish to express my sincere appreciation to my many friends, co-workers, and Employee Services for their kind thoughts, gifts, and help during my recent recuperation from surgery. Charles Chlanda Jr.

My family and I wish to express our appreciation to the friends and co-workers of my husband, Hugh J. Flood of Plant 27, for their kindness and thoughts shown during our recent bereavement. Patricia Flood

My daughter Diane and I wish to thank the dear friends and co-workers in Plant 44, Dept. 066 for their kindness and sympathy in the sudden loss of my husband Howard. Dagmar Francisco

I wish to express my sincere appreciation to my many friends at Grumman for their thoughtfulness, prayers, cards, and calls during the recent loss of my daughter. Frank Gennari

My family and I wish to express our appreciation to my co-workers in the Medical Department, my friends, and Employee Services for their generosity, thoughtfutness, and support on the loss of my husband. Elsie Barone

I wish to thank my friends at Grumman and Employee Services for the flowers and their expressions of sympathy during the recent loss of my mother. Lynn McDonald

calendar

ASHRAE: Tues., Dec. 13, Alumni Club, Hofstra U., cocktails 6 p.m., dinner ($9.99pp) 7 p.m., presentation 8 p.m.; LI chapter; membership/entertainment night; all welcome — free raffle ticket for each non-member brought. P. Coiro, 484-1020.

Grumman Scuba Divers Club: Wed., Dec. 7, 7 p.m., Chateau Restaurant (exit 50 so., LIE); general meeting with slide and/or movie presentation; all welcome. W. Holmer, x7337/N. Adams, x2377.

Grumman Toastmasters Club: Wed., Nov. 30/Dec. 14, Pl. 25 conference room; public speaking participation, evaluation; GAC and gov't. affiliated personnel only. H. Blumenthal, x6007.

Retiree Club: Wed., Nov. 30, 1 p.m., Holiday Manor; local chapter; business meeting. C. Baumgartner, x2269.

Society of Logistics Engineers: Tues., Nov. 29, 6-9 p.m., Antun's, Old Country Rd., Hicksville; LI chapter #1, dist. #10; guest speaker: Dr. Ralph Tripp, executive vice president GAC — "The Future of Logistics in Aerospace;" all welcome. J. Williams, x3919/A. Pinker, x5603; work shop: 5:15-6:00 p.m.; guest speaker: Bernie Rachowitz — "Design to Cost."

Vol. 36, No. 21, Bethpage, N.Y., November 28, 1977

Fellow test pilots. *No strangers to Grumman's flight test activities, Bob Smyth (L) and Ernie Von der Heyden recently were elected Fellows by the Society of Experimental Test Pilots.*

They're honored by fellow pilots

Being recognized by your fellow professionals is often the greatest honor a person can receive.

Bob Smyth, director of Flight Test, and test pilot Ernie Von der Heyden were recently elected Fellows by the Society of Experimental Test Pilots (SETP) at the society's 21st annual symposium in Beverly Hills, California.

Established in 1955, SETP is a professional organization comprised of test pilots from around the world. In addition to promoting advancement in flight test technology, the society also sponsors a scholarship program.

Both Bob and Ernie began their association with Grumman during World War II flying the Hellcat for the Navy.

Smyth joined the company in 1955 as a test pilot. Since then he has flown many Grumman planes, both development and production. He flew the A-6A, F-14 and Gulfstream II on their maiden flights. Named chief test pilot in '67, Smyth was also consultant pilot on the LM program. He became director of Flight Test in 1974.

Von der Heyden has accumulated over 26 years as a Grumman test pilot. During his Grumman career, he's been involved with various experimental programs, including structural tests and ejection seat testing. His most recent assignment was on the Shuttle Trainer Aircraft (STA) program.

Smyth and Von der Heyden join two other Grummanites who have been honored by SETP. Grumman American President Corky Meyer is also a Fellow; in 1971, he received the Jimmy Doolittle Award for "excellence in technical management." Chuck Sewell, Grumman's chief test pilot and deputy director of Flight Test, received the Iven C. Kincheloe Award in 1973 for "spin prevention testing of the F-14A Tomcat."

GRUMMAN plane news

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Editor
Kathy Housley
Associate Editor
Norine Lyons
Editorial Assistant
Laura Solla
Telephone
Plane News from outside line
516-575-3293

Doing homework today for aircraft of tomorrow

With fewer aircraft programs on the horizon, competition is keener than ever these days, so Grumman is vigorously doing its homework on research-and-development of the nation's next generation of aircraft.

Recently, Advanced Aircraft Systems received three small study contracts that could lead to more significant ones in the future, says director Mike Ciminara.

Two involve the Navy's second vertical short take-off and landing (V/STOL) aircraft program, the supersonic fighter/attack "B" V/STOL. The Navy plans on introducing this new fighter/attack V/STOL aircraft into its inventory by the mid-90's.

The other concerns feasibility study of the forward-swept wing concept, says Ciminera.

Cost pay-offs

Under the $60,000 Naval Air Development Center contract, Grumman is evaluating the performance and cost pay-offs that would evolve using advanced technology in aerodynamics, propulsion and structures for the "B" V/STOL.

"For instance, would it be better for the Navy to develop a new aerodynamic design, invest in a better engine, or improve composite material technology to enhance the speed of the 'B' V/STOL? Essentially, when we complete our study, we'll be recommending where we think the Navy should spend their development money," says Nick Dannenhoffer, project engineer on Grumman's "B" V/STOL program.

The other V/STOL award, a $50,000 contract from NASA's Ames Research Center, entails a study of aerodynamics for the new supersonic V/STOL. "We're concentrating on how to develop the 'B' V/STOL's speed and maneuverability through advances in aerodynamics," says Dannenhoffer. General Dynamics, Northrop, and Vought also received the same study contract.

Phase II

A follow-on Phase II contract would result in the design of a wind-tunnel model to investigate the proposed approaches in aerodynamic designs. Phase II contracts will be awarded to two contractors.

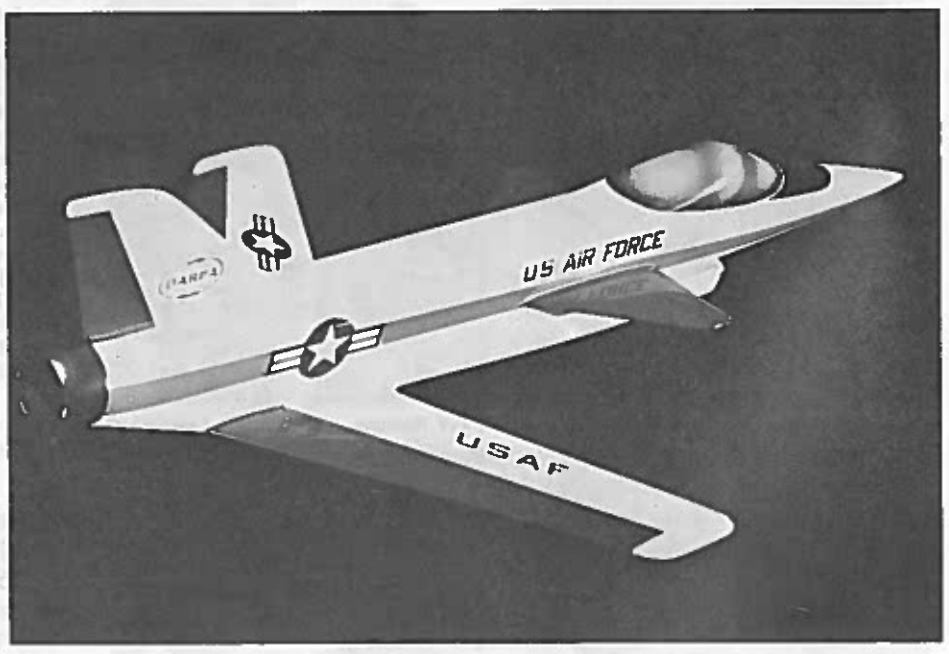
Under a $90,000 contract from the Defense Advanced Research Projects Agency (DARPA), Advanced Aircraft Systems is studying the feasibility of forward-swept wings.

Although aerodynamic advantages such as improving maneuverability were recognized as early as World War II, forward-swept wings have been employed infrequently. They had to be stiffer and heavier than equivalent aft swept wings.

Advent of composites

"We're now studying whether the application of composite material technology to forward-swept wings can eliminate the classical weight penalty faced in the past," says Glenn Spacht, project leader.

Ciminera sees these contracts as important steps in building a strong technology base to support future aircraft programs. "In addition to government funding, Grumman is continuing to invest in-house research-and-development funds into these programs of the future."



Future look. *Grumman Aerospace recently received a $90,000 contract to study feasibility of the forward-swept wing concept as shown above on a Grumman model. (Photo by Bob Settles)*

F.J. Brown

R.W. Salvesen

D.F. Timoney

J.V. Rose

E.F. Moran

G.F. Williams

T.E. Egan

J.A. Carroll

J.J. Zinzi

K.C. Bolt

A.L. Lewis

K.C. Carlson

A.S. Lauf

F.A. Baldi

G. Maxwell

H.E. Corley

J.V. Carney

R.A. Corrigan

J.G. Diaz

C.E. Hess

C. Heim

V. Posa

P. Yampieri

E.V. Salerno

C.G. Kamp Jr.

E.T. Swanteson

G.W. Hemme

C.V. Romuno

J.J. Lowe

K.H. Jurgensen

F.T. Carlucci

J. Wells

R.W. Harvey

service milestones

35

Thomas J. Solan Jr., Prototype (1)
Robert Robb, Fuse. Joining (1)
Frank L. Yerk, Presentation Serv. (2)
Albert VanEssendelft, Environ. Cntl. and Test. (5)
Marie B. Trimborn, Presentation Serv. (5)
Carmine C. Vizzi, Struct. Design (12)
Wallace G. Pischoff, Receiving Insp-Gen. (17)
Edward H. Sauer, Trans-Ops. (20)
Chester J. Slaska, Property Accounting (30)
Vincent C. Saputo, Mech. Struct. and Assy. (43)
Kenneth M. Cooke, Subcontractor Surveillance (80)
Lawrence I. Lavelle, QC Supplier (87)

30

Allen L. Smith, Prototype (1)
William H. Drinkwater, Cent. Setup Area (1)
John Scandale, Small Parts Fab. (2)
Alfred G. Barry Jr., Prototype (2)
Fred G. Kenneth, Factory Plng. (2)
James Kydd, Parts Paint (3)
Leonard Petruk, Mfg. Admin. (3)
Paul F. Butler, DOD A/C-Prog. Stf. (5)
Herbert V. Quarry, Ordnance (6)
Herman E. Schlock, Critical Matl. Cntl. (6)
William Penza, Corp. Inst. Sys. (25)
Walter A. Duester, Prog. Qual. Mgt. (25)
John Marshall, Field Admin. and Liaison (28)

Luncheon note

This year's 25-year luncheon will be held on Tuesday, December 13. All Grummanites who have served 25 years or more with the company are invited to the mid-day affair at Colonie Hill, Hauppauge.

If you're going to the annual luncheon, why not save yourself some gasoline and share a ride with one or more who plan to attend.

Edward J. Curtis, Aerodynamic Design (35)
Alexander Gomza, Struct. Mech. (35)
Edward J. Pullen, TS Prod. Supv. (36)
Pasquale R. Gatta, TS Prog. Mgt/Stf. (36)
Walter D. Martila, GSE Sched. (40)
Warren R. Bolle, Struct. Design (47)
Nicholas C. Karmeris, Tech. Ops. (77)
Francis J. Riley, ILS Site Mgt. (80)
Frederick J. Dresch, Base Mgmt. (88)

25

Frank J. Brown, Sub-Assy. Maj. (1)
Robert W. Salvesen, Maj. Assy. (1)
Daniel F. Timoney, Sub-Assy. (1)
James V. Rose, Final Assy. (1)
Edward F. Moran, Prod. Supv. (1)
George F. Williams, Prod. Rel. and Analy. (1)
Thomas E. Egan, Prog. Mgt. (1)
Emanuel V. Salerno, Maint. Admin. (1)
James A. Carroll, Repro. Serv. (1)
Joseph J. Zinzi, Prog. Mgt. (1)
Kenneth C. Bolt, Small Parts Fab. (2)
Alphonsa L. Lewis, Alodine (2)
Kenneth C. Carlson, Heat Treat (2)
Arthur S. Lauf, Controls (2)
Frank A. Baldi, Steel Parts Assy. (2)
George Maxwell, Maj. Assy. (2)
Harold E. Corley, Fuse. Joining (2)
Joseph B. Borak, Ordnance (2)
Robert A. Corrigan, Prod. Rel. and Analy. (2)
Joseph G. Diaz, Stockrooms (2)
Charles E. Hess, Indust. Safety (2)
Carl Heim, Press (3)
Vito Posa, Fuse. Assy. (3)
Robert F. Phelan, Prod. Supv. (3)
Peter Yampieri, Mach Op-Parts Ctl. (3)
Vincent G. Perniciaro, Prod. Cntl-Parts Cntl. (3)
Charles G. Kamp Jr., Business Mgt. (3)
Edward T. Swanteson, Elect. Test. (4)
George W. Hemme, Prod. Supv. (4)
Carmine V. Romuno, Assy. Meth. and Plng. (4)
John J. Lowe, Flt. Trans. (4)
George H. Angelbeck, Final Assy. (5)
Karl H. Jurgensen, Aero Test (5)
Frederick T. Carlucci, Aero Test (5)
James Wells, Ops. Analy. (5)
Robert W. Harvey, Ops. Analy. (5)
Edward Waesche III, Cust. Reqt. (5)
George A. Gaschott, Maint. Admin. (6)
Romano Dudine, Maint-Rearrangement (6)
William C. Heu, Fluids (6)
Rocco Amone, Ops. Mgmt. and Stf. (6)
Stanley J. Richter, Adv. Matl. and Process Dev. (12)
Albert Hintz, Stockrooms (17)

J.E. Waesche III

G.A. Gaschott

R. Dudine

W.C. Heu

R. Amone

S.J. Richter

A. Hintz

J.H. Engelmann

D. Macintosh

R.W. Rogers Jr.

F. Wassung Jr.

J.L. Brooks

C.M. Knoll

H.J. Harrington

M. Storch

V. Baldasar

W.L. Pascucci

R.F. Phelan

John H. Engelmann, Plant Protection (18)
David MacIntosh, Maint-Facl. Equip. and Gen. (25)
Roy W. Rogers Jr., Config. Data Mgmt. (25)
Rudolph P. Razzini, Prod. Ctl-Parts Cntl. (30)
Frank Wassung Jr., Machined Parts/Matl. (30)
John L. Brooks, Machined Parts/Matl. (30)
Catherine M. Knoll, Food Serv. (30)
Harold J. Harrington, QC Supplier (30)
Martin Storch, Upholstery (36)
Victor Baldasar, Avionics Inst. (36)
William L. Pascucci, Mech. Struct. and Assy. (43)
Andrew Gargiulo, Mech. Struct. and Assy. (43)
Thomas J. McCaffrey, Mech. Det. and Finish (43)
Ralph O. Scordino, Prod. Supv. (43)
Walter E. Becker, Elect. Cable Fab. (44)
Leonard J. Herte, QC Supplier (87)

Also included in this month's anniversaries are: Cornelius W. Baan, Plant Stores, Pl. 6, Daniel Zebart, Fuse. Fwd. Sub. and Maj, Pl. 1, and John V. Carney, ILS Rf/Cntls., Pl. 40.

20

George Manganis, Maint-Rearrangement (2)
Thomas Kubik, Fuse. Assy. (3)
Anthony J. Scura, QC Lab. (10)
Edward E. Miller, Elect. Equip. Design (35)
Richard O. Ohlsen, ILS Verif. and ILS Support (40)
William R. Jensen, Struct. Analy. Stf. (40)
Arthur Haas, Elect. Box. Pan. and Draw. Fab. (43)

15

George F. Serviss III, Sub-Assy. Maj. (1)
Frank A. DiRocco, Fuse Fwd. Sub. and Maj. (1)
Edward E. Binford, Fuse Fwd. Sub. and Maj. (1)
John H. Achilich, ILS Req. Def. (1)
William J. Steffen Jr., ILS Elect. Engg. (1)
John W. Murray, ILS Digital Engg. (1)
Robert A. Taylor, Tech. Reqt. (1)
Tessie Ostrowski, Repro Serv. (1)
Howard B. VanCott Jr., Drop Hammer (2)
John Caroll, Heat Treat (2)
Theodore W. Steffens, Heat Treat (2)
Alfred C. Middleton, Prototype (2)
William B. Dautrich, Ctr. Sect-Sub. Assy. (2)
Juan B. Matos, Fuse. Joining (2)
Carl H. Erickson, EBW — Machining (2)
Ashley W. Lampkin Jr., Prod-Cntl-Parts (2)
Donald L. Reuss, Mfg. Admin/Business Mgt. MS (2)
Patrick J. Conklin, Mfg. Admin. (2)
John M. Buttino, Stockrooms (2)
Ronald T. Minlionica, Equip. Tech. and Fasting Sys. (2)
Martin L. Murphy Jr., Maint-Rearrangement (2)
John J. Minghinelli, Insp-Mech. (2)
Albert J. Badstuebner, Wing Final Assy. (3)
Clarence Warren Jr., Fuse Assy. (3)
Willis D. Hastings Jr., Final Assy. Struct. (4)
Lawrence Antlick, ILS Sys. Design Engg. (4)
Roger E. Metzger, Vehicle Liaison Engg. (4)
Walter Pytlowany, Static Test (5)
Kim A. Baker, Mech. Struct. and Proto. (5)
Anton Dolecek, Cent. Setup Area (5)
Antonio J. Regalmuto, ILS Tech. Serv. (5)
William H. Thomas, Maint-Rearrangement (5)
Edwin J. Rischert, Presentation Serv. (5)
John E. Raha, Weight Optim and Tech. Dev. (5)
Francis B. Kozak, Ops. Analy. (5)
Walter J. Scally, Corp. Sys. (5)
Ronald J. McDowell, Elect. Install. (6)
Manoel B. Mauricio, Support (6)
Thomas E. Butler, Prod. Deputy and Sta. Foreman (6)
John Zielinski, Meas. Stnds. (6)
Dominick J. Sansone, Final Assy. Insp. (6)
Julius F. Tworzyanski, Elect. Fab. (7)
Philip J. Marsh, Avionics Dev. (7)
Thomas F. Lancer, Flt. Ops. Insp. (7)
Harold J. Silverman, QC Lab. (10)
Roy R. Wagner, Elect. Test (14)
Frank B. Sutter Jr., ILS Tech. Illus. (15)
Richard W. Schrage, ILS Pubs. Cntl. (15)
Anthony L. Carminati, Traffic (17)
Kenneth L. Reider Sr., Cent. Shipping Handl. (17)
James A. Kelly, Trans-Ops. (20)
Raymond W. Weitzel, Trans-Ops. (20)
Robert J. Toye, Matl. Shortage Cntl. (24)
Thomas G. Coker, Sys. Analy. (25)

T.J. McCaffrey

R.O. Scordino

W.E. Becker

L.J. Herte

Edgar F. Vetter, Drafting (25)
Carmine Mollica, Base Mgmt. (25)
Patricia A. Reilly, Config. Data Mgmt. (25)
Tommy Jew, Matl. Shortage Cntl. (30)
Michael J. Guido, Gen. Commodities (30)
Leroy F. VonEssen, Pricing and Analy. (30)
Philip A. Zammataro, Con. Cost. Analy. (30)
Frederick W. Fleischhauer, Corp. Sys. (30)
Robert N. Clark, Environ. Cntl. and Test. (31)
Richard V. Paradiso, ILS Sys. Design Engg. (35)
Richard J. Gran, Sys. Sciences (35)
John A. Arcara, Sub-Assy. (36)
Louis Vacca, Cent. Sect. Final (36)
William L. Powell, Avionics Inst. (36)
John A. Anderson, Final Assy. (36)
Aaron J. Kellman, ILS Sys. Design Engg. (36)
Joseph Zeman, Navig. and Cntl. Equip. Des. (36)
Fred J. Skirde, ILS Digital Engg. (40)
Theodore Felber, Environ. Cntl. Des. (43)
Wallace R. Terrel, Mech. Struct. and Assy. (43)
Edy P. Brzostek, Elect. Box. Pan. and Draw. Fab. (43)
William P. Barry, Elect. Box. Pan. and Draw. Fab. (43)
Theodore J. Dija, Elect. Box. Pan. and Draw. Fab. (43)
George H. Yefchak, Elect. Box. Pan. and Draw. Fab. (43)
Clinton E. Ketcham, Status and Cntl. (43)
Emma M. Gunn, Reqt. Plng. (43)
Bernard Simmons, Elect. Harn. Fab. (44)
Edward D. Buckham, Avionics Purchasing (44)
John A. Damico, Field Mnt. Fab-CMS (60)
Joseph B. Abell Sr., ILS Logistic Serv. (75)
William J. Wild Jr., Cnctr. Maint. Serv. (75)
Richard F. Konig, Sub-Assy. (77)
Douglas R. Tvrdik, Production (80)
Fred L. Syrett Jr., Production (88)

D. Zebart

C.W. Baan

George G. Arra, A/C Sys. Serv. (88)
William K. Hoffman, Payroll (HQ)

Iranian update

The Grumman team in Tehran, Iran, recently completed modification work on the first F-14 — two weeks ahead of schedule.

If you are interested in a short term (four- or five-month) assignment in Tehran, there are still seven open billets on the second mod team available: plane captain, flight controls rigger, and engine, fuel system, hydraulic system, ECS/Ordnance, and GSE maintenance technicians. Call Ivan Frank or Tony Linardos, Ext. 5674 or 5682 for more info.

Class of '77 prepares to embark on new venture

While preparations for retirement might involve browsing through travel brochures, fixing fishing tackle or moving to a new locale, every new Grumman retiree is faced with the same sea of forms to fill and decisions to make.

The Pension section of the Personnel department invited all Grumman men and women scheduled to retire this December to a special pre-retirement meeting. During the all-morning session, the "Class of '77" was addressed by Social Security representatives and members from Grumman's Pension, Insurance and Investment Plan departments.

In addition to attending this special session, new Grumman retirees will each have a personal interview to discuss his or her pension options, insurance coverage and Investment Plan.

Big percentage

While discussing the various options available to Grummanites who are members of the Employee Investment Plan, Kay Trestka, Investment Plan administrator, pointed out that 75 percent of the persons retiring from Grumman this year are Plan members.

Earlier in the program, Dolores Stierle, supervisor of Insurance, explained explicitly the retiree insurance coverage for spouse and dependent children, Major Medical and Medicare. At the end of the question-and-answer segment, one attendee quipped, "And what about maternity coverage?" Stierle replied: "Medicare is the primary carrier."

Pension eligibility

At the outset of the Pension session, Joe Placenza, Pension Plan administrator, stressed the retirement requirements: 50/20 or 60/1. "In order to receive a Grumman pension you must be at least 50 years old with 20 years of service or begin work at Grumman no later than age 60 and had at least one year service."

Placenza announced to the attendees that they were joining the Grumman retiree contingent that numbers close to 5,300. This year, Grumman paid over $12-million in pension benefits to its retirees. Placenza assured the soon-to-be retirees: "Not to worry about Grumman running out of pension money — there is plenty in the kitty — over $360-million in trust . . .and that amount keeps on growing."

Big decision

Perhaps the biggest decision facing new retirees is which pension option to take. The following choices are available:

Full pension - maximum payment to the Grumman retiree until his or her death; no payments to spouse. At present, approximately 70 percent of Grumman retirees select this option.

Option 1 - a certain amount (slightly lower than full pension) is payable to the retiree for life, and upon his or her death, the same amount is paid to his or her spouse until death. Otherwise known as the "100 percent" option, this is chosen by about 10 percent of Grummanites for their pension payments.

Option 2 - a slightly higher amount that Option 1 is paid to the pensioner, and upon his or her death, 50 percent of that amount is paid monthly to his or her spouse. Approximately 19 percent of new retirees opt for this method.

Option 3 - the Grumman pensioner chooses what percentage he or she wished to receive and what percentage would continue to the spouse as a survivor. The Pension department has charts to assist the new retiree in setting up this plan. The percentage of retirees selecting this option is minimal.

Placenza stressed that decisions made by retirees during private consultation sessions later this year are irrevocable. For example, if an optional benefit is selected and should your spouse die, you can't change to another option, says Placenza.

'What about. . .?'

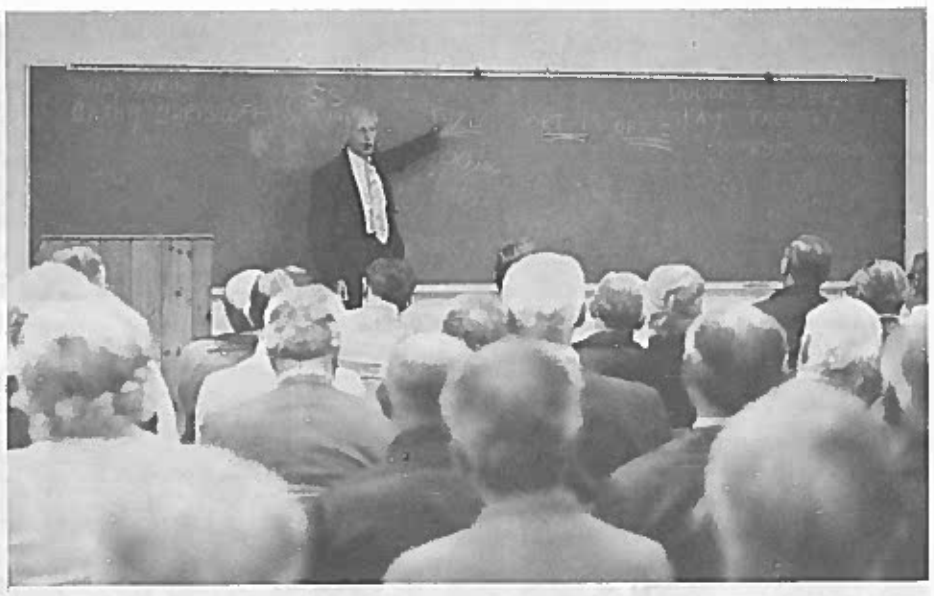
Following the presentation, there were numerous questions. Among them were:

When do I begin receiving my pension checks? The beginning of each month. . .starting January 1978.

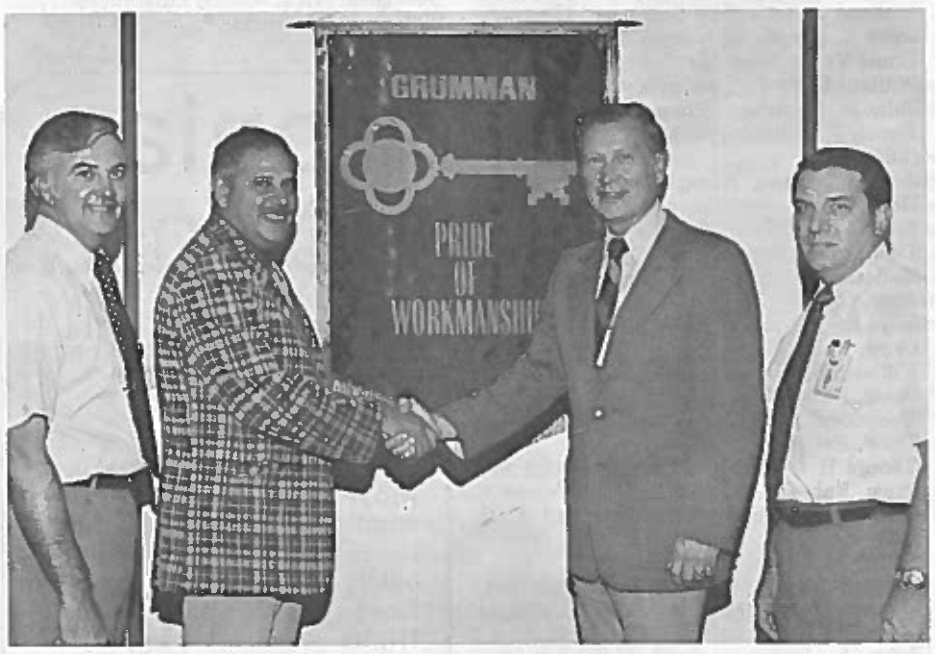
Do we get a Grumman turkey? You bet. You're a Grumman employee until December 31, 1977. Along with your Grumman turkey, you'll receive all pay coming to you, including unpaid vacation and sick pay, any balance in your U.S. Savings Bonds payroll deduction account, etc.

Do you mail the checks wherever I am? "Anywhere in the world — except behind the 'Iron Curtain.' "

Placenza remarked: "The field of Grumman retirees still receiving benefits is saturated between the ages of 62 to 78. And we even have a few fellows that are really beating the actuarial figures. They're in their 90's."



Welcome to the club. *At a special pre-retirement meeting in Plant 28, Joe Placenza, Pension Plan administrator, informs December retirees that each person's pension is unique, '. . .just like your fingerprints.'*



Just the beginning. *Grumman's Pride of Workmanship program has a new team in the league: Pt. Mugu Operations. At the program's kick-off meeting, Joe Mule, Pride of Workmanship administrator, welcomes (L to R) Charles Farrell, deputy manager of PM&T and FOD manager; Charlie Brown, director of Pt. Mugu Operations; and Glenn Miller, Q.C. manager, to the club.*

retirees

On behalf of their fellow workers, PLANE NEWS salutes the following men and women for their contributions to the company and wishes them well in their retirement. Those who retire in November are:

Allan R. Kemp (89), Edward A. Morris (25), Hubert Sheridan (2), Herbert F. Wilhelm (2), Louise Stein (5), Edwin W. Ackerman (8), Doris Hart (30), George A. Heitz (75), Irwin P. Krutsch (6), Edward Terribile Jr. (27), Robert W. Thompson (75), Frank Kirby (5), Eugene F. Cummings (12), Thomas Bolen (27), Judith B. Davis (35), Roland W. Donath (11), Robert R. Gagnon (3), Waldemar Hansen (1), Joseph Hartnett (3), Douglass Hassell (3), Vincent D. Hynes (2), John E. Ireland (1), John R. Rachunok (27), William E. Roache (3), Alvin Smith (3), Americo Alberi (25), Thomas I. Boggs (43), Henry M. Butehorn (3), John Decastro (2), Joseph Findlay (4), Gaspare LaRosa (2), Harold L. Martin (1), John Nevins (43), Einer L. Peterson (27), Frank N. Fithian (77), Anthony L. Hronick (89), Gordon W. Little (40), William F. O'Connell (1), Martin F. Schlueter (3), Walter R. Schmersal (67), Frank V. Cappiello (12), Samuel Nooger (30), Mildred R. Scionti (44), Sylvester H. Brooks Jr. (18), and John B. Phillips (4).

Also, Jarvis A. Collins (7), Charles C. Anzalone (2), George B. Cheshire (2), John G. Jennings (60), Charles F. Karpinski (1), Edward F. Rochelle (2), Francis Sloboda (1), Robert Swanda (2), Charles M. Walker (15), August Walsky (2), Delmo D. Davoli (3), Walter F. Kowalski (2), John Mauser (2), Charles Somelofksi (44), Frank Stempien (2), Charles H. Wolczok (20), Frank Marchese (20), Everett C. Coates (2), Charles W. Cornelius Jr. (5), Charles W. Dunn (30), Fred P. Facardi (12), Thomas J. Kelly (1), John J. Lata (1), Robert A. Locke (35), William Lomnicki (2), Chauncey G. Nichols (5), Leon J. Paisolli (2), Francis E. Pape (30), William A. Terrell Jr. (12), Pat J. Troise (2), Edgerton C. Wolfert (2), Francis W. Appleyard Jr. (1), Robert Beltrami (43), Albert C. Brecht (3), Harry W. Butzbach (2), George A. Erb (43), Edwin B. Goral (5), Norman C. Howell (6), Frank J. Moley (44)

Dollar-wise idea men reap U.S. bond rewards

When Frank Rubie of Plant 2 retired last May, he didn't know that Grumman would be making another contribution to his nest egg. A suggestion he entered before his retirement just made him a Project Sterling winner of $800 (face value) in U.S. Savings Bonds.

Frank, who was a leadman in the Form Block Department, developed a new type of forming tool. The tool makes a one-step operation out of a procedure that had required a rubber press block and hand-hammering. First-year savings tally up to $8,000.

Frank's big win was not his first Project Sterling award, nor was it the largest. In his 21 years at Grumman, eight of his suggestions took prizes. . .two of them worth $1,200 each.

Common sense and good organizing ability netted a split of $800 in bonds for Clemon Wellington and Don Reediger. It was the first money award for the two men from Plant 44 Electrical Harness Fabrication.

"Our idea is basically an assembly line technique," says Don. "We suggested that all the set-up work for the harness boards be done at once, instead of setting them up and completing them one at a time. With this method, the boards can be completed in lots."

"It saves time and legwork," Clemon adds. "We've been doing it this way for a while now and it seems to work out pretty well."

Their idea saves a lot of money as well. A first-year saving of almost $36,000 has been computed for manufacturing costs.

Other November idea winners were:

$400 - Bert Nessel and Stan Musinski, Circ. & Mod. Fab., Pl. 43.

$300 - Adolph Marinucci, Small Parts Fab., Pl.3.

$200 - Ernest Maines, Flight Avionics, Pl. 7; Erwin Giesemann, Inv. Plan. and Analysis, Pl. 30.

$150 - Brian Low and George Stolworthy, Repair Control, Pl. 6; Charles Russell and Abraham Levine, Spotweld, Pl. 3; Joseph Albanese, Structures, Pl. 6; Harry McDiarmid, Mfg. Tech., Pl. 43.

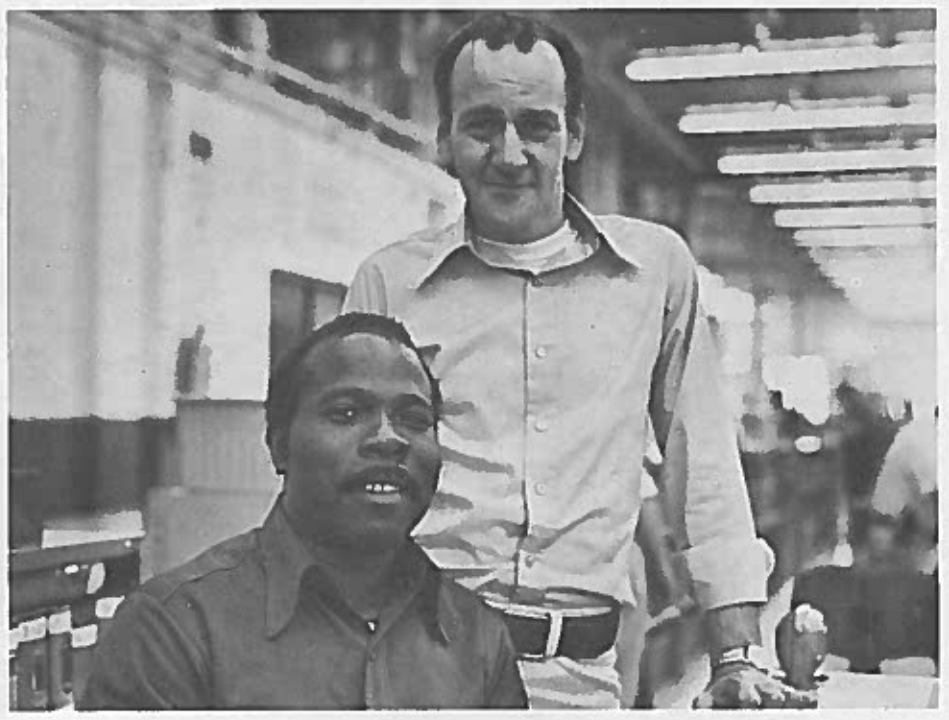
$125 - Eugenie Scanlon, Matl. Short. Ctl., Pl. 30.

$100 - Nicholas Maniscalco, Elec. Install., Pl. 6; Frank Bonino and Robert Read, Conf. Data Mgmt., Pl. 5/25; Joan Steigle and Mary Bertram, Inv. Plan. & Analysis, Pl. 21; Alfonse Legene and Peter Kaiser, Stress-Hot Form, Pl. 2; James D. Jackowski, Flight Avionics, Pl. 8; Vito LaRocca, Measurement Stds., Pl. 6; Alphonse Tetta, Pl. 8; Fred Kahl, Pl. 77; Erwin Giesemann, Inv. Plan. & Analysis, Pl. 30; William Lawry, PPO/E-2; John Schmidt, ILS Comm. Control, Pl. 35.

$75 - Raymond Meyer, Press, Pl. 2; Robert Eichelsderfer, Pl. 77; George Kramer, Honeycomb-Final, Pl. 3; Eugenie Scanlon, Matl. Short. Control, Pl. 30.

$50 - Edward Wolf, Circuit Analysis, Pl. 44, Bertram Reiger and Joseph Volpe, Final Assembly, Pl. 1; Michael Madeiros and George Powell, Section Splice, Pl. 77; Norbert Albert, Structures, Pl. 6; Gerald Lehecka, Industrial Engg., Pl. 6; James Garraffo and John Behrmann, Fluids, Pl. 6; Richard Appio, Fluids, Pl. 6; Michael Beard, Fluids, Pl. 6; William Flynn, Prototype, Pl. 1; Lawrence Fontana, Steel Parts Assembly, Pl. 2; Erwin Giesemann, Inventory Planning, and Philip Guercio, Reqmts. Planning, Pl. 30; Thomas Seman, Elec. Installation, Pl. 6; Ken O'Pasek, Mach. Parts, and Nelson Simpson, Invent. Plan. and Analysis, Pl. 30; William Mytko, and John Transue, Ordnance, Pl. 6; Dominick Chiaiese, Fluids, Pl. 6.

Parting shot. *Retiree Frank Rubie came back to Plant 2 to pick up his Project Sterling award.*



Winning team. *Clemon Wellington (L) and Don Reediger congratulate each other on their recent Project Sterling award.*

Set varsity kegler trials

Grumman has always fielded formidable varsity bowling teams in the annual L.I. Industrial league tourneys. Last year, the women captured their 17th tourney title; the men were nosed out in their quest for a 16th championship by 121 pins.

If you think you can assist Grumman in the 1978 championships, please fill in the accompanying entry blank and roll away.

Here are the rules for the men's varsity trials:

- To be eligible, a contestant must have compiled an average for at least 24 games in an ABC league.
- The minimum entry average for men is 175.
- If a bowler competes in more than one league, his combined average must be no less than 175.
- Season averages for roll-off entry must be computed as of the week of December 2-9.
- Application blanks should be filled out completely and mailed to the GAA office.
- Entry deadline is December 16.

Entry qualifications for the women's trials are the same as the men with two exceptions: The entering or combined average is 125, and the league should be WIBC sanctioned.

Roll-off action for men will begin on Saturday, January 14, and continue each Saturday through February 11 at the Mid Isle Lanes in Hempstead. The men will roll a total of

At the same location, candidates for the women's varsity will bowl a total of eight games, four each on January 28 and February 4.

Varsity bowling trials

Entry blank

Name .....

Badge No. .....

Men (175) Dec. 2-9, inclusive Average	Qualifying Averages League & Lanes	Women (125) Dec. 2-9, inclusive Average
.....	.....	.....
.....	.....	.....

Plant Dept. Ext

Submit to GAA office by December 16

1977 GAA softball league champs

Plant 1 Lunch Hour: Misfits. kneeling (L to R): Don Howard, Henry Buchanan, Bob Kalbac, Phil Benardello, Peter Anello; standing: Ray Piaseczny (manager), Steve Kish, Wes Douglas, Billy Fallar, Mike Gallo, Bob Pirog, Gary Andrews, Hank Szubzda; not pictured: Tommy Cook, Jimmy Minsky, Gene Ricca.

Thursday Nite After Hour: Sparkplugs. kneeling (L to R): Gerry Kraus, Angelo Farrauto, Al Pope, Bill Hoffman; standing: Barry Gardner, Jack Barton, Carl Schreiner, Gene Lowe, John Canimarata, Charles Bosch (manager), Bruce Armour, Stu Kornreich, Dom Riemma; not pictured: Dick Chiafolo.

Wednesday Nite After Hour: Jets. bottom row (L to R): John Ketcham, Joe Vosefski, Marty Martinez (manager), Al Grillo, Jim Litterello; middle row: Lou Pizzo, John Riccobono, Mike Verderosa, Mickey Rowles, Paul Mendez; top row: Bob Metz, Vin Perniciaro, Robert Perniciaro, Dom Pagnozzi; not pictured: C.J. Jones, Bill Masone, Mike Gavigan, Tom Ramberg, Joe Catanzaro.

Monday Nite After Hour: Monopoles. bottom row (L to R): Marty Martinez, Mickey Rowles, Willy O'Connell, Bob Jones (manager), Wayne Wright, Rick Rathwell, Jim Casey; middle row: Al Wallace, Charles Dietz, Joe Vosefski, Ed Grabriel, Charles Bosch, Bill Diercks; top row: Paul Mendez, Mike Gabriel, Chris Hofman, Gene Lowe; not pictured: Paul Bavitz, Bob Savasta, Don Nicosia, Craig Focardi.

GRUMMAN plane news

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BULK RATE
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